

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
24 February 2005 (24.02.2005)

PCT

(10) International Publication Number
WO 2005/016216 A3

(51) International Patent Classification⁷: **A61H 1/00**
(21) International Application Number:
PCT/US2004/025017

(22) International Filing Date: 4 August 2004 (04.08.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/492,451 4 August 2003 (04.08.2003) US

(63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:
US 10/439,957 (CIP)
Filed on 15 May 2003 (15.05.2003)

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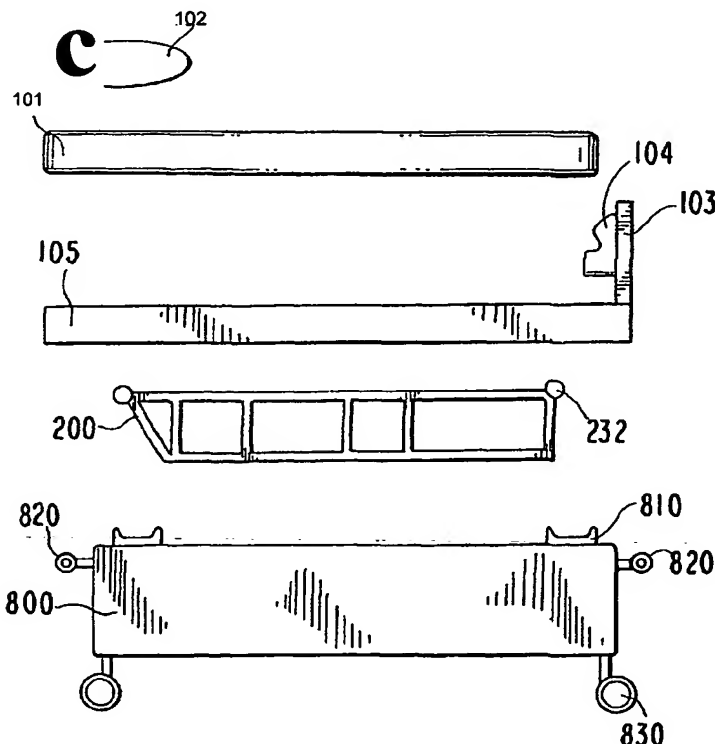
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: **RECIPROCATING MOVEMENT PLATFORM FOR THE EXTERNAL ADDITION OF PULSES TO THE FLUID CHANNELS OF A SUBJECT**



(57) Abstract: An apparatus comprising a mattress (101), a mattress support (105), cast shoes (104), a footboard support (103), a drive (200) for causing the reciprocating movement, and a box frame (800) to contain and support the reciprocating movement platform is disclosed. The apparatus provides medical treatments, which are also described, by externally applying periodic acceleration to the body of a subject on the mattress (101).

WO 2005/016216 A3



Declaration under Rule 4.17:

— *of inventorship (Rule 4.17(iv))for US only*

(88) Date of publication of the international search report:

26 January 2006

Published:

— *with international search report*

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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